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WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS AS OF DECEMBER 31, 1960. VOLUME 30. NEW HAMPSHIRE

Public Health Service
Washington, D. C.

1962

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WASTE WATER DISPOSAL PRACTICES
at
FEDERAL INSTALLATIONS
as of December 31, 1960

Volume 30 - NEW HAMPSHIRE

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Springfield VA 22151

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
Division of Water Supply and Pollution Control
Washington 25, D. C.

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS

State Volumes

No.		No.	
1	Alabama	28	Nebraska
2	Alaska	29	Nevada
3	Arizona	30	New Hampshire
4	Arkansas	31	New Jersey
5	California	32	New Mexico
6	Colorado	33	New York
7	Connecticut	34	North Carolina
8	Delaware	35	North Dakota
9	District of Columbia	36	Ohio
10	Florida	37	Oklahoma
11	Georgia	38	Oregon
12	Hawaii	39	Pennsylvania
13	Idaho	40	Rhode Island
14	Illinois	41	South Carolina
15	Indiana	42	South Dakota
16	Iowa	43	Tennessee
17	Kansas	44	Texas
18	Kentucky	45	Utah
19	Louisiana	46	Vermont
20	Maine	47	Virginia
21	Maryland	48	Washington
22	Massachusetts	49	West Virginia
23	Michigan	50	Wisconsin
24	Minnesota	51	Wyoming
25	Mississippi	52	Puerto Rico
26	Missouri	53	Virgin Islands
27	Montana		

Department Volumes

No.	
54	U. S. Department of Agriculture
55	U. S. Department of Defense (classified)
56	U. S. Departments of Commerce, Interior, Justice, Post Office, State, Treasury, and Health, Education, and Welfare
57	Independent Agencies of the U. S. Government
58	U. S. Department of Defense (classified) for Alaska, Hawaii, Puerto Rico and Virgin Islands only

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INTRODUCTION

Inventory Background

The Federal Water Pollution Control Act (33 USC 466h), contemplates a Federal program in cooperation with State and interstate agencies and municipalities for the control and abatement of water pollution emanating from Federal installations.

The President, in a memorandum dated May 13, 1960, requested the Secretary of Health, Education, and Welfare to prepare an inventory of waste water disposal practices at Federal installations as a first step in the discharge of this responsibility. The President emphasized that the Federal establishment must point the way for the rest of the Nation by making certain its own house is in order with reference to the preventing and controlling of water pollution attributable to wastes discharged from Federal installations. The inventory, he stated, would assist the Federal agencies in determining what corrective actions may be required and how rapidly they may be accomplished to eliminate conditions contributing to such pollution.

On May 18, 1960, the Deputy Assistant to the President wrote the heads of all Federal departments and agencies, advising them of the President's instructions to the Secretary of Health, Education, and Welfare and stating that the President had asked them to provide "such assistance as may be requested by the Secretary of Health, Education, and Welfare in making this inventory and in completing it promptly."

The inventory entitled "Waste Water Disposal Practices at Federal Installations," of which this volume is a part, was prepared by the Department of Health, Education, and Welfare and the General Services Administration, in cooperation with all the Federal departments and agencies working in accordance with GSA Circular No. 232 (March 14, 1961). The circular, reproduced in the Appendix of this report, gives detailed instructions and criteria for the work.

Inventory Coverage

The inventory covers waste water disposal practices of Federal activities on all real property owned by or leased to the Federal Government in all the 50 States, the District of Columbia, the Commonwealth of Puerto Rico, and the Virgin Islands. Included also are the waste water disposal practices of wholly Government-owned corporations and nonfederal activities conducted on Federal properties, such as those of construction contractors and park concessionaires.

Not covered are trust properties; space leased to the United States for offices, including post offices, in nonfederally owned or operated buildings; land without activities generating wastes; lookout towers, ranger offices, and single living quarters in national forests and remote areas, and seldom-visited and/or unattended communications stations.

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Source of Inventory Data

Following instructions of GSA Circular No. 232, personnel at the individual reporting installation supplied the identifying and technical data. These reports were submitted to their respective Washington, D. C. headquarters. Here they were reviewed for completeness and accuracy, then forwarded to the special technical staff of the Division of Water Supply and Pollution Control, Public Health Service, for further review for conformity to instructions and definitions. Any discrepancies or differences were resolved by mutual agreement at this point. Accepted reports were forwarded to the Bureau of the Census for processing for the present document.

How to Identify the Columnar Listings

1. "GSA Control." The numbers in Agency or Bureau and Installation columns are codes assigned by GSA for identifying purposes. The Report Number is the serial number assigned each report as received by the special staff. A number in this column opposite a total indicates the number of reports which are included in that total.

2. "Geographical Location" numbers are those assigned by GSA in its publication "Geographic Location Codes."

3. "Card Number" indicates the classification of the point of discharge according to the code sheet (page ix) immediately preceding the detailed listings.

4. "Activity" indicates whether the waste-generating activity is Federal (1), or nonfederal (2).

5. "Population" is a code number to indicate the population size group contributing the waste volume in a normal day's operation. For security reasons this information is deleted from all Department of Defense entries except in the Departmental classified volume.

6. Sewage volume is measured in gallons per day. However, in cases of pit privies and chemical toilets, where fecal wastes are not water-borne, the figure in this column relates to persons per day and is followed by the letter "P" in the column headed "Persons." These figures are summarized separately whenever totals appear.

7. "Percent Treated" under both sewage and industrial wastes relates to the percent of total volume of discharge which receives any treatment before discharge from the installation. It does not reflect the degree of any treatment, nor does it reflect the extent of any treatment after the discharge has been received by municipal sewerage systems.

Under industrial wastes the following processes were considered as treatment: tanks and equipment for neutralization of alkalinity or acidity; oil and grease separation and removal; precipitation of solids; removal of cyanides and chromates.

Chemical treatment of cooling water to control corrosion within piping systems and equipment was not considered to be industrial waste treatment. Cooling water is shown as a percent of the total industrial waste discharge volume.

8. "Industrial Wastes" volumes are given in gallons per day if water-borne. If there are solid wastes alone or in conjunction with water discharges, the letter "S" appears in the column headed "Solids." The types of industry generating these wastes are indicated by the numbers under "Industrial Activity Codes." These are interpreted on the code sheet.

9. "Notification," if any, relates to the type and most recent date prior to January 1, 1961, of a notification to the installation, issued by a representative of a governmental department, commission, bureau, board, or other legally constituted entity that a pollution problem exists in relation to that specific installation. An interpretation of the type code is given on the code sheet. The dates, if any apply, are given in the date columns.

Issuances of the Inventory

The reported data are issued in three types of listings and 58 volumes, as follows:

(1). Volumes 1-53 inclusive cover all reports for each of the 50 States, the District of Columbia, the Commonwealth of Puerto Rico, and the Virgin Islands. Listings are alphabetical by county and by city within each county. Where no city applies, the data are shown at the end of each county. No data on military installations appear in the volumes for Alaska, Hawaii, Puerto Rico and the Virgin Islands.

(2). Volumes 54-57 inclusive are agency listings covering, respectively:

U. S. Department of Agriculture - Volume 54

U. S. Department of Defense (classified confidential) - Volume 55

U. S. Departments of Commerce, Interior, Justice, Post Office, State, Treasury, and Health, Education and Welfare - Volume 56

Independent Agencies of the U. S. Government - Volume 57

These agency listings show the reports alphabetically by State and by city within each State. Where no city applies, the data are shown by county at the end of the State.

(3). Volume 58 contains Department of Defense (classified confidential) reports for Alaska, Hawaii, Puerto Rico, and the Virgin Islands. The listings in this volume are arranged in the same manner as in Volumes 1-53.

ACKNOWLEDGMENT

The Department of Health, Education, and Welfare and the General Services Administration gratefully acknowledge the fine cooperation extended by all departments and agencies in completing this report and, most particularly, that of the Bureau of the Census of the Department of Commerce. The Bureau of the Census processed the data furnished by all departments and agencies.

INVENTORY OF WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS KEY TO CODES

DESCRIPTION	
CARD NUMBER	DESIGNATION
0	Installation Name, location & control number.
1	Public utility sewer system receiving wastes.
2	Surface water body receiving wastes.
3	To ground via septic tanks & subsurface drainage fields; cesspools; privy vaults; chemical toilets; lagoons, stabilization ponds & filters w/out discharge to surface body of water; deep wells; & spray or irrigation of land of reporting entity, etc.
4	Transferred to other users for cooling purposes &/or irrigation of land not within the reporting entity.

ACTIVITY	
CODE NUMBER	DESIGNATION
1	Federal activity generates all or major portion of wastes.
2	Non-federal activity generates all or major portion of wastes.

POPULATION SIZE	
CODE NUMBER	Total number of persons in reporting area during a 24-hr. day of normal operations.
1	1 - 50
2	51 - 100
3	101 - 500
4	501 - 1000
5	1001 - 2500
6	2501 - 5000
7	5001 - 10,000
8	over 10,000

SEWAGE - PERSONS
The letter "P" entered in the "Sewage-Persons" column denotes that non-water-carried fecal wastes are being generated. The figure entered in the "Sewage-Volume-Gallons Per Day" column to the immediate left of the letter "P" indicates the number of people who are generating the solid wastes. There is no indication of the quantity of solid wastes being generated. When no "P" appears in the "Persons" column, the figure in the "Sewage-Volume-Gallons Per Day" column indicates the gallons per day of liquid sewage which is generated.

INDUSTRIAL WASTE - SOLIDS
The letter "S" entered in the "Industrial Wastes-Solids" column denotes that solid industrial wastes are being generated. There is no indication of the quantity of solid wastes being generated. When a figure appears in the "Industrial Waste-Volume-Gallons Per Day" column immediately to the left of an "S", the figure represents the gallons of liquid industrial wastes generated per day.

INDUSTRIAL ACTIVITY CODES	
CODE NUMBER	DESIGNATION
10	Metal mining
11	Anthracite, bituminous coal & lignite mining
13	Crude petroleum & natural gas extraction
14	Mining & quarrying of nonmetallic minerals, except fuels
18	Radioactive materials operations
20	Food & kindred products
22	Textile mill products
24	Lumber & wood products
26	Paper & allied products
28	Chemicals & allied products
29	Products of petroleum & coal
30	Rubber & rubber products
31	Leather & leather products
33	Primary metal industries
34	Fabricated metal products
39	Miscellaneous wastes including cooling water from mechanical equipment, run-off from vehicle & aircraft washing operations, spent solutions from engine cleaning & metal plating operations, boiler blow-down and condensate discharges from heating plants, overflow water from fish hatchery ponds, etc.

NOTIFICATION-TYPE	
CODE NUMBER	DESIGNATION
	Type of notification, if any, which has been received from an official source that existing waste water discharge practices may be responsible for creating a water pollution problem.
1	No notification received
2	Formal notice
3	Letter report
4	Verbal report

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTAL-LATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING				TYPE	DATE MO.	DATE DAY	DATE YR.
							NEW HAMPSHIRE																
							BELKNAP CO																
							LACONIA																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01062	13758	28	0260	001	0	POST OFFICE	1	1											1			
						1	LACONIA CITY SEWER			320		0											
							GENERAL SERVICES ADMIN																
4701	01136	11199	28	0260	001	0	FORESTRY BUILDING	1	2											1			
						1	LACONIA CITY SEWER			1,560		0											
							MEREDITH																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01067	13762	28	0330	001	0	POST OFFICE	1	1											1			
						1	MEREDITH TOWN SEWER			26		0											
		3					6 COUNTY TOTAL			1,906													
							CARROLL CO																
							BARTLETT																
							AGRICULTURE																
							FOREST SERVICE																
							WHITE MTN NAT FOREST																
1226	07679	06037	28	0015	003	0	BARTLETT EXP FOR HDQTRS	1	1											1			
						3	GROUND			450		100											
1226	07679	06076	28	0015	003	0	BARTLETT EQUIP DEPOT	1	1											1			
						3	GROUND			6P		0											
1226	07679	06077	28	0015	003	0	BARTLETT A F OFFICE	1	1											1			
						3	GROUND			15P		0											
1226	07679	06078	28	0015	003	0	BARTLETT A F SHOP LAB	1	1											1			
						3	GROUND			15P		0											
1226	07679	06082	28	0015	003	0	SAWYER ROCK PICNIC SITE	1	2											1			
						3	GROUND			50P		0											
							CONWAY																
							AGRICULTURE																
							FOREST SERVICE																
1226	07679	06080	28	0080	003	0	LOWER FALLS SCENIC AREA	1	2											1			
						3	GROUND			75P		0											
							WOLFEBORO																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01076	13770	28	0560	003	0	POST OFFICE	1	1											1			
						1	WOLFEBORO MUN SEWER			900		0											
							PROP WITHOUT CITY IDENT																
							AGRICULTURE																
							FOREST SERVICE																
							WHITE MTN NAT FOREST																
1226	07679	06075	28	9999	003	0	CHATHAM WORKCENTER	1	1											1			
						3	GROUND			4P		0											
1226	07679	06079	28	9999	003	0	MEAD BASE ORG CAMP	1	1											1			
						3	GROUND			30P		0											
1226	07679	06081	28	9999	003	0	ROCKY GORGE SCENIC AREA	1	2											1			
						3	GROUND			60P		0											
1226	07679	06083	28	9999	003	0	PASSACONAWAY CAMPGROUND	1	1											1			
						3	GROUND			35P		0											
1226	07679	06084	28	9999	003	0	WHITE LEDGE CAMPGROUND	1	2											1			
						3	GROUND			60P		0											
1226	07679	06085	28	9999	003	0	DUGWAY CAMPGROUND	1	1											1			
						3	GROUND			25P		0											
1226	07679	06086	28	9999	003	0	COVERED BRIDGE CAMPGND	1	2											1			
						3	GROUND			50P		0											
		14					28 COUNTY TOTAL			1,350													
										425P													
							CHESHIRE CO																
							KEENE																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01061	13757	28	0250	005	0	POST OFFICE	1	2											1			
						1	KEENE MUN SEWER			307		0											
							SURRY																
							DEFENSE																
							CORPS OF ENG CIVIL																
9601	09900	18556	28	0483	005	0	SURRY MTN F C RES	1												1			
						3	GROUND			600		100											

GSA FORM 745C
MARCH 1961

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	PERCENT TREATED	VOLUME GALLONS PER DAY	BOD'S	PERCENT TREATED	PERCENT COOLING				TYPE	DATE MO.	DATE DAY	DATE YR.
							PROP WITHOUT CITY IDENT																
							DEFENSE																
							CORPS OF ENG CIVIL																
9601	12572	18558	28	9999	005	0	OTTER BROOK F C RES	1												1			
						3	GROUND			15P		0											
						3	GROUND			500		100											
		3					7 COUNTY TOTAL			1,407													
										15P													
							COOS CO																
							BERLIN																
							INTERIOR																
							FISH AND WILDLIFE SERV																
1413	09199	09867	28	0020	007	0	BERLIN NAT FISH HATCH	1	1				5,054,400		0	0	39			1			
						2	W BRCH UPPER AMMONOSUC																
						3	GROUND			400		0											
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01052	13748	28	0020	007	0	POST OFFICE	1	1											1			
						1	BERLIN CITY SEWER			246		0											
							GORHAM																
							AGRICULTURE																
							FOREST SERVICE																
1226	07679	06094	28	0170	007	0	GORHAM DWELLING	1	1											1			
						1	GORHAM TOWN SEWER			875		0											
							LANCASTER																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01063	13759	28	0270	007	0	POST OFFICE	1	1											1			
						1	LANCASTER MUN SEWER			500		0											
							PITTSBURG																
							JUSTICE																
							IMMIGRATION AND NAT SER																
1507	13733	00472	28	0405	007	0	BORDER INSPECTION STA	1	1											1			
						3	GROUND			300		100											
							PROP WITHOUT CITY IDENT																
							AGRICULTURE																
							FOREST SERVICE																
							WHITE MTN NAT FOREST																
1226	07679	06087	28	9999	007	0	DOLLY COPP CAMP PIC GND	1	3											1			
						3	GROUND			200P		0											
1226	07679	06088	28	9999	007	0	KILKENNY GUARD STATION	1	1											1			
						3	GROUND			4P		0											
1226	07679	06089	28	9999	007	0	TUCKERMAN RAVINE SHLTR	1	2											1			
						3	GROUND			50P		0											
1226	07679	06090	28	9999	007	0	WILD RIVER CAMPGROUND	1	1											1			
						3	GROUND			25P		0											
1226	07679	06091	28	9999	007	0	SOUTH POND REC AREA	1	3											1			
						3	GROUND			150P		0											
1226	07679	06092	28	9999	007	0	ZEALAND CAMPGROUND	1	1											1			
						3	GROUND			40P		0											
1226	07679	06093	28	9999	007	0	SUGARLOAF CAMPGROUND	1	2											1			
						3	GROUND			75P		0											
1226	07679	06095	28	9999	007	0	GLEN ELLIS FALLS	1	3											1			
						3	GROUND			300P		0											
		13					27 COUNTY TOTAL			2,321			5,054,400										
										844P													
							GRAFTON CO																
							HANOVER																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01060	13756	28	0210	009	0	POST OFFICE	1	1											1			
						1	DARTMOUTH COLLEGE SEWER			643		0											
							LEBANON																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01064	13760	28	0280	009	0	POST OFFICE	1	1											1			
						1	LEBANON CITY SEWER			375		0											
							FEDERAL AVIATION AGENCY																
6901	00000	12883	28	0280	009	0	MUN ARPT FLT SERV STA	1	1											1			
						1	LEBANON MUN ARPT SEW			350		0											
							LITTLETON																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01065	13761	28	0300	009	0	POST OFF & COURTHOUSE	1	1											1			
						1	LITTLETON TOWN SEWER			260		0											

GSA FORM 745C
MARCH 1961

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES				NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING					TYPE	DATE MO.	DATE DAY	DATE YR.
							PLYMOUTH AGRICULTURE FOREST SERVICE WHITE MTN NAT FOREST																	
1226	07679	06107	28	0420	009	0	PLYMOUTH DWELLING	1	1												1			
						1	PLYMOUTH TOWN SEWER			500		0												
1226	07679	06108	28	0420	009	0	PLYMOUTH EQUIP DEPOT	1	1												1			
						3	GROUND				4P	0												
							POST OFFICE BUREAU OF FACILITIES																	
1804	01072	13766	28	0420	009	0	POST OFFICE	1	1												1			
						1	PLYMOUTH TOWN SEWER			190		0												
							WOODSVILLE POST OFFICE BUREAU OF FACILITIES																	
1804	01077	13771	28	0570	009	0	POST OFFICE	1	1												1			
						1	WOODSVILLE MUN SEWER			150		0												
							PROP WITHOUT CITY IDENT AGRICULTURE FOREST SERVICE WHITE MTN NAT FOREST																	
1226	07679	06038	28	9999	009	0	HUBBARD BRK DWELLING	1	1												1			
						3	GROUND			200		100												
1226	07679	06096	28	9999	009	0	COL WANGAN PICNIC GND	1	2												1			
						3	GROUND			100P		0												
1226	07679	06097	28	9999	009	0	CAMP FATIMA	1	1												1			
						3	GROUND			20P		0												
1226	07679	06098	28	9999	009	0	THE EDDY PICNIC SITE	1	1												1			
						3	GROUND			10P		0												
1226	07679	06099	28	9999	009	0	WATERVILLE CAMPGROUND	1	1												1			
						3	GROUND			20P		0												
1226	07679	06100	28	9999	009	0	CAMPTON POND CAMPGND	1	2												1			
						3	GROUND			50P		0												
1226	07679	06101	28	9999	009	0	OLIVERIAN CAMPGROUND	1	1												1			
						3	GROUND			10P		0												
1226	07679	06102	28	9999	009	0	WILDWOOD CAMP & PIC GND	1	1												1			
						3	GROUND			30P		0												
1226	07679	06103	28	9999	009	0	LONG POND PICNIC SITE	1	1												1			
						3	GROUND			5P		0												
1226	07679	06104	28	9999	009	0	GALE RIVER WAREHOUSE	1	1												1			
						3	GROUND			2P		0												
1226	07679	06105	28	9999	009	0	GALE RIVER COTTAGE	1	1												1			
						3	GROUND			250		100												
1226	07679	06106	28	9999	009	0	GALE RIVER DWELLING	1	1												1			
						3	GROUND			375		100												
1226	07679	06109	28	9999	009	0	FABYAN GUARD STATION	1	1												1			
						3	GROUND			2P		0												
1226	07679	06110	28	9999	009	0	TWIN MTN EQUIP DEPOT	1	1												1			
						3	GROUND			2P		0												
		22					44 COUNTY TOTAL			3,293 255P														
							HILLSBORO CO																	
							MANCHESTER DEFENSE NAVY																	
1701	22080	00868	28	0310	011	0	RESERVE TRAINING CENTER	1													1			
						1	MANCHESTER CITY SEWER			700		0												
							POST OFFICE BUREAU OF FACILITIES																	
1804	00100	16466	28	0310	011	0	VEHICLE MAINT FACILITY	1	3												1			
						1	MANCHESTER MUN SEWER			7,993		0												
							DEFENSE ARMY																	
2101	21434	17837	28	0310	011	0	USAR CENTER	1													1			
						3	GROUND			1,200		100												
							VETERANS ADMINISTRATION																	
3601	10300	00093	28	0310	011	0	V A HOSPITAL	1	3												1			
						1	MANCHESTER CITY SEWER			42,000		0												
							GENERAL SERVICES ADMIN																	
4701	01066	11201	28	0310	011	0	POST OFFICE	1	3												1			
						1	MANCHESTER CITY SEWER			9,750		0												
4701	01137	11200	28	0310	011	0	HOYT BUILDING	1	3												1			
						1	MANCHESTER CITY SEWER			3,660		0												
							MILFORD POST OFFICE BUREAU OF FACILITIES																	
1804	01068	13763	28	0340	011	0	POST OFFICE	1	1												1			
						1	MILFORD MUN SEWER			1,050		0												

GSA FORM 7382
MARCH 1961

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	PERCENT TREATED	VOLUME GALLONS PER DAY	SOURCE	PERCENT TREATED	PERCENT COOLING				TYPE	DATE MO.	DATE DAY	DATE YR.
							NASHUA																
							AGRICULTURE																
							AGR RESEARCH SERVICE																
1212	44179	07977	28	0350	011	0	TAMPOSI STORAGE BLDG	1	1											1			
						3	GROUND			6		0											
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01069	13764	28	0350	011	0	POST OFFICE	1	2											1			
						1	NASHUA CITY SEWER			300		0											
							PETERBOROUGH																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01071	16467	28	0400	011	0	POST OFFICE	1	1											1			
						2	NUBANUSIT RIVER			50		100											
							DEFENSE																
							CORPS OF ENG CIVIL																
9601	09898	18555	28	0400	011	0	ED MACDOWELL F C RES	1												1			
						3	GROUND			700		100											
							PROP WITHOUT CITY IDENT																
							INTERIOR																
							FISH AND WILDLIFE SERV																
1413	09147	09868	28	9999	011	0	NASHUA NAT FISH HAT	1	1										39	1			
						2	NASHUA RIVER						1,080,000		0	0							
						3	GROUND			350		0											
		12					25 COUNTY TOTAL			67,759			1,080,000										
							MERRIMACK CO																
							CONCORD																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01054	13750	28	0070	013	0	POST OFF & COURTHOUSE	1	3											1			
						1	CONCORD MUN SEWER			1,600		0											
1804	01054	13751	28	0070	013	0	VEHICLE MAINT FACILITY	1	1											1			
						1	CONCORD MUN SEWER			75		0											
							FEDERAL AVIATION AGENCY																
6901	00000	12882	28	0070	013	0	MUN ARPT ADM BLDG	1	1											1			
						1	CONCORD MUN ARPT SEW			500		0											
							FRANKLIN																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01059	13755	28	0150	013	0	POST OFFICE	1	1											1			
						1	FRANKLIN CITY SEWER			90		0											
							DEFENSE																
							CORPS OF ENG CIVIL																
9601	09899	18554	28	0150	013	0	FRANKLIN FALLS F C RES	1												1			
						3	GROUND			600		100											
						3	GROUND			10P		0											
							WEBSTER																
							DEFENSE																
							CORPS OF ENG CIVIL																
9601	09897	18557	28	0505	013	0	BLACKWATER F C RES	1												1			
						3	GROUND			500		100											
						3	GROUND			15P		0											
		6					14 COUNTY TOTAL			3,365													
										25P													
							ROCKINGHAM CO																
							DERRY																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01055	13752	28	0085	015	0	POST OFFICE	1	1											1			
						1	DERRY TOWN SEWER			110		0											
							EXETER																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01058	13754	28	0130	015	0	POST OFFICE	1	1											1			
						1	EXETER TOWN SEWER			140		0											
							HAMPTON																
							TREASURY																
							U S COAST GUARD																
2016	10976	08920	28	0200	015	0	HAMPTON BCH LIFEBT STA	1	1											1			
						3	GROUND			650		100											
							NEW CASTLE																
							TREASURY																
							U S COAST GUARD																
2016	07393	08917	28	0355	015	0	ISLES OF SHOALS LT STA	1	1											1			
						2	ATLANTIC OCEAN			200		0											

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING				TYPE	DATE MO.	DATE DAY	DATE YR.
2016	07959	08918	28	0355	015	0	PORTSMOUTH HBR L B STA	1	1											1			
						2	ATLANTIC OCEAN			750		100											
2016	07981	08919	28	0355	015	0	WHALEBACK LIGHT STATION	1	1											1			
						2	ATLANTIC OCEAN			200		0											
							PORTSMOUTH																
							DEFENSE																
							NAVY																
1701	22098	00878	28	0430	015	0	RETRAINING COMMAND	1												1			
						2	ATLANTIC OCEAN			5,400		0											
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01073	13767	28	0430	015	0	POST OFF & CUSTOMHOUSE	1	1											1			
						1	PORTSMOUTH CITY SEWER			222		0											
							DEFENSE																
							ARMY																
2101	21752	17838	28	0430	015	0	USAR CENTER	1												1			
						1	PORTSMOUTH CITY SEWER			1,200		0											
							DEFENSE																
							AIR FORCE																
5701	24021	09061	28	0430	015	0	GRENIER FLD-MAN MAP	1												1			
						2	MERRIMACK RIVER			53,000		0											
5701	24847	08992	28	0430	015	0	PEASE AIR FORCE BASE	1												1			
						1	PORTSMOUTH CITY SEWER			1,000		0											
						2	PISCATAQUA RIVER			950,000		100	500		100	0							
						3	GROUND			6,850		0											
							PROP WITHOUT CITY IDENT																
							DEFENSE																
							ARMY																
2101	20554	17840	28	9999	015	0	MASSABESIC TARGET RANGE	1												1			
						3	GROUND			2,000		100											
		12					26 COUNTY TOTAL			1,021,722			500										
							STRAFFORD CO																
							DOVER																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01056	13753	28	0090	017	0	POST OFFICE	1	1											1			
						1	DOVER CITY SEWER			450		0											
							DURHAM																
							GENERAL SERVICES ADMIN																
4701	01057	11198	28	0100	017	0	FEDERAL OFFICE BLDG	1	1											1			
						1	DURHAM CITY SEWER			1,020		0											
							ROCHESTER																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01074	13768	28	0440	017	0	POST OFFICE	1	1											1			
						1	ROCHESTER CITY SEWER			200		0											
							DEFENSE																
							ARMY																
2101	21748	17839	28	0440	017	0	USAR CENTER	1												1			
						3	GROUND			1,200		100											
							SOMERSWORTH																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01075	13769	28	0470	017	0	POST OFFICE	1	1											1			
						1	SOMERSWORTH CITY SEWER			100		0											
		5					10 COUNTY TOTAL			2,970													
							SULLIVAN CO																
							CLAREMONT																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01053	13749	28	0050	019	0	POST OFFICE	1	1											1			
						1	CLAREMONT MUN SEWER			232		0											
							NEWPORT																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01070	13765	28	0380	019	0	POST OFFICE	1	1											1			
						1	NEWPORT MUN SEWER			200		0											
		2					4 COUNTY TOTAL			432													
		92					191 STATE TOTAL			1,106,525			6,134,900										
										1,564P													

GSA FORM 748C
MARCH 1961

APPENDIX

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GENERAL SERVICES ADMINISTRATION
WASHINGTON 25, D. C.

March 14, 1961

GENERAL SERVICES ADMINISTRATION CIRCULAR NO. 232

TO : Heads of Federal Agencies

SUBJECT: Reports on Waste Water Disposal Practices at Federal Installations

1. Purpose. This circular prescribes (a) reports necessary for the compilation of an inventory of waste water disposal practices at Federal installations, both owned by and leased to the United States, as of December 31, 1960; and (b) forms with detailed instructions for the preparation and submission of these inventory reports to the General Services Administration by the reporting agencies.

2. Authority. The authority of the Surgeon General of the U. S. Public Health Service to prescribe an inventory of waste water disposal practices at Federal installations is based upon sections 4c and 9 of the Federal Water Pollution Control Act (33 U.S.C. 466 c and h).

The President in a memorandum dated May 13, 1960, requested the Secretary of Health, Education, and Welfare "to take the lead in making an inventory of the pollution control situation at Federal installations." The Deputy Assistant to the President in a letter dated May 18, 1960, to the Heads of all Federal agencies advised them of the President's instructions to the Secretary of Health, Education, and Welfare and stated that, "the President has asked that you provide such assistance as may be requested by the Secretary of Health, Education, and Welfare in making this inventory and in completing it promptly."

The Secretary of Health, Education, and Welfare in a memorandum of agreement dated January 4, 1961, requested that the General Services Administration assist the Public Health Service in compiling an inventory of waste water disposal practices at Federal installations.

3. Reporting Agency. A reporting agency, for the purpose of this inventory, is the same as the one reporting for the inventories of real property owned by and/or leased to the United States Government as prescribed in GSA Reg. 2-XI-201.01 and 2-XI-202.01.

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4. Coverage. The reports of waste water disposal practices prescribed by this circular shall cover all waste water generated by activities of the United States, from all real property owned by and leased to the Federal Government, including wholly owned Government corporations, in the fifty States of the United States, the District of Columbia, the Commonwealth of Puerto Rico, and the Virgin Islands. Reports shall also cover waste water from (1) nonfederal activities conducted in Federal buildings or structures and (2) activities on Federal land carried on by a nonfederal operaton acting as an agent for and under the supervision of the United States, such as construction contractors and park concessionaires. For purposes of this circular, waste water disposal is defined to include (a) all discharges from building plumbing systems, (b) all fecal discharges whether or not water carried, (c) all liquid wastes from active or abandoned industrial activities, including cooling waters, and (d) all solid wastes from active or abandoned industrial activities which are discharged directly into, or which may find their way into, surface or ground waters.

Reports are required for all real property owned by and leased to the United States except:

a. Installations held in trust by the United States,

b. All building locations leased to the United States for use as offices or post offices, as reportable on GSA Form 1166A,

c. Installations consisting only of land where there are no reportable activities generating wastes as defined in the preceding paragraph,

d. Lookout towers, ranger offices and single quarters in National Forests and other remote areas, and

e. Installations from which no wastes as defined in this circular are generated, such as seldom-visited, unattended installations consisting of automatic signalling, lighting, gauging or warning devices.

5. Reports to be Submitted. Each reporting agency shall prepare, in accordance with instructions in Attachment 1a, and submit to the General Services Administration, a separate report on GSA Form 1166C, Report of Waste Water Disposal Practices at Federal Installations (Attachment 1) for each reporting entity as defined in Attachment 1a, Paragraph 1, as of December 31, 1960.

Each reporting agency shall also prepare, in accordance with instructions in Attachment 2a, and submit to General Services Administration for each Bureau or comparable organizational unit, a report on GSA Form 1209C, Number of Reports Submitted - Waste Water Disposal Practices at Federal Installations (Attachment 2).

An original and two copies of each report shall be submitted to the General Services Administration, Office of Comptroller, Washington 25, D. C., not later than 120 days subsequent to date of issuance of this circular.

6. Supplies of Forms. GSA Forms 1166C and 1209C may be obtained from General Services Administration, Office of Regional Administrative Assistant, Reproduction and Distribution Division, General Services Regional Office Building, Washington 25, D. C. The telephone number is Government dial code 13, extension 36453.

7. Agency Liaison. The Agency Liaison representative on real property inventories, designated pursuant to GSA Regulation 2-XI-101.06, also shall serve for purposes of this inventory. If desired, a special agency representative may be designated for purposes of this inventory of waste water disposal practices at Federal installations. When an agency designates a special representative for this inventory, it shall be his responsibility to coordinate all reports with the regular real property liaison representative. The General Services Administration, Office of Comptroller, Washington 25, D. C., shall be advised in writing of the names of all such special liaison representatives or any changes in such designation.

8. Inquiries. For additional information regarding the content of this circular, or any questions or problems relating thereto, agency representatives may communicate with the General Services Administration, Office of Comptroller, Washington 25, D. C., telephone: Government dial code 183, extension 4131.

John L. Moore

JOHN L. MOORE
Administrator

Attachments

GENERAL SERVICES ADMINISTRATION

REPORT OF WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS

FORM APPROVED BUDGET BUREAU NO. 29-6102

1. AGENCY CONTROL NO.

2. REPORT AS OF December 31, 1960

3. GSA CONTROL NO.

4. THIS BLOCK FOR GSA USE

5. NAME OF INSTALLATION*

6. ACTIVITY (Check one)
☐ (1) FEDERAL ACTIVITY ☐ (2) NONFEDERAL ACTIVITY

7. REPORTING AGENCY

8. INSTALLATION POPULATION (Check one)
☐ (1) 1- 50 ☐ (5) 1001-2500
☐ (2) 51-100 ☐ (6) 2501-5000
☐ (3) 101-500 ☐ (7) 5001-10,000
☐ (4) 501-1000 ☐ (8) MORE THAN 10,000

9. BUREAU OR OTHER MAJOR ORGANIZATION

LOCATION OF INSTALLATION

10. STATE OR CONT.	11. CITY OR TOWN	12. STREET ADDRESS, RFD, ROUTE NO., OR OTHER LOCAL DESIGNATION
13. COUNTY OR COUNTRY		

14. GEOGRAPHICAL CODE	STATE OR CONT.	CITY OR TOWN	COUNTY OR COUNTRY

WASTE WATER DISCHARGE

CODE	15. POINT OF DISCHARGE	SEWAGE: 16. EST. DISCHARGE/DAY (gallons)	SEWAGE: 17. PERCENT TREATED	INDUSTRIAL WASTE: 18. EST. DISCHARGE/DAY (gallons)	INDUSTRIAL WASTE: 19. PERCENT TREATED	INDUSTRIAL WASTE: 20. PERCENT COOLING
1.	PUBLIC UTILITY SEWER (Name of Owner and/or Operator)*					
2.	SURFACE WATER BODY (Name of Body)*					
3.	GROUND					
4.	TRANSFERRED TO OTHER USERS					
	TOTAL					

21. ACTIVITIES GENERATING INDUSTRIAL WASTE (Check as appropriate)

☐ (10) METAL MINING
☐ (11) ANTHRACITE, BITUMINOUS COAL & LIGNITE MINING
☐ (13) CRUDE PETROLEUM & NATURAL GAS EXTRACTION
☐ (14) MINING & QUARRYING OF NONMETALLIC MINERALS EXCEPT FUELS
☐ (18) RADIOACTIVE MATERIALS OPERATIONS
☐ (20) FOOD AND KINDRED PRODUCTS
☐ (22) TEXTILE MILL PRODUCTS
☐ (24) LUMBER AND WOOD PRODUCTS
☐ (26) PAPER AND ALLIED PRODUCTS
☐ (28) CHEMICALS AND ALLIED PRODUCTS
☐ (29) PRODUCTS OF PETROLEUM AND COAL
☐ (30) RUBBER AND RUBBER PRODUCTS
☐ (31) LEATHER AND LEATHER PRODUCTS
☐ (33) PRIMARY METAL INDUSTRIES
☐ (34) FABRICATED METAL PRODUCTS
☐ (39) MISCELLANEOUS MANUFACTURING INDUSTRIES

22. NOTICE ON WATER POLLUTION (Check and complete as appropriate)

☐ (1) NO NOTIFICATION RECEIVED
☐ (2) FORMAL NOTICE _____ (Date)
☐ (3) LETTER REPORT _____ (Date)
☐ (4) VERBAL REPORT _____ (Date)

23. REMARKS (Use reverse if more space is required)

24. PREPARED BY (Type name and title)	25. SIGNATURE	26. DATE

* Abbreviate when necessary so as not to exceed 23 letters and spaces.

GSA FORM FEB 61 1166C

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INSTRUCTIONS FOR THE PREPARATION OF GSA FORM 1166C, REPORT OF WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS

1. General Instructions.

a. Coverage and Reporting Agency. GSA Form 1166C, Report of Waste Water Disposal Practices at Federal Installations, shall be prepared by all reporting agencies as of December 31, 1960, in an original and two carbon copies. These reports shall cover all waste water generated by activities of the United States, from all real property owned by and leased to the Federal Government, including wholly owned Government corporations, in the fifty States of the United States, the District of Columbia, the Commonwealth of Puerto Rico, and the Virgin Islands. Reports shall also cover waste water from (1) nonfederal activities conducted in Federal buildings or structures and (2) activities on Federal land carried on by a nonfederal operator acting as an agent for and under the supervision of the United States, such as construction contractors and park concessionaires. For purposes of this circular, waste water disposal is defined to include (a) all discharges from building plumbing systems, (b) all fecal discharges whether or not water carried, (c) all liquid wastes from active or abandoned industrial activities, including cooling waters, and (d) all solid wastes from active or abandoned industrial activities which are discharged directly into, or which may find their way into, surface or ground waters.

Reports are required for all real property owned by and leased to the United States except:

(1) Installations held in trust by the United States,

(2) All building locations leased to the United States for use as offices or post offices, as reportable on GSA Form 1166A,

(3) Installations consisting only of land where there are no reportable activities generating wastes as defined in the preceding paragraph,

(4) Lookout towers, ranger offices and single quarters in National Forests and other remote areas, and

(5) Installations from which no wastes as defined in this circular are generated, such as seldom-visited, unattended installations consisting of automatic signalling, lighting, gauging or warning devices.

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For purposes of this inventory, a reporting agency shall be the same as that prescribed for the annual inventories of real property owned by and leased to the United States Government in GSA Regulations 2-XI-201.01 and 2-XI-202.01.

b. Reporting Entity. It is the purpose of this inventory to locate and describe the sources of all wastes generated from Federal installations which affect, or are likely to affect, the quality of either surface or ground waters. Thus, a reporting entity for purposes of this inventory may differ somewhat from the entity used in the inventories of real property owned by and leased to the United States.

(1) Single Report from Federal Installations.

A Federal installation which generates waste discharging to not more than one of any or all types of discharge points as described in Block 15 of these instructions is the same reporting entity for this inventory as in the Federal real property inventories. Reports should be so prepared that waste waters which are discharged from a single waste water system within an installation through one or more effluent pipes directly into a single surface water body are included in one reporting entity.

(2) Two or more Reports from Federal Installations.

(a) A Federal installation which generates waste discharging to more than one of any or all types of discharge points as described in Block 15 of these instructions is the subject of two or more reports. In the case of these installations, a reporting entity is to be determined in accordance with the occurrence and location of any activities taking place thereon which result in the discharge of waste waters to a water body or to the ground. If waste waters are separately handled in separate parts of an installation, even though effluents are discharged to the same water body but at different discharge points, individual reports shall be prepared for each of the separate systems.

Example: An individual unit of a military base having its own sewage disposal facilities is considered a reporting entity even though the effluent from this unit enters the same stream as that receiving the waste waters from some other part of the base.

(b) Wherever waste waters are discharged to two or more different bodies of water, or to widely separated points on the same body of water, each such discharge shall be considered to be a separate reporting entity.

Example: Two parts of a single Federal installation discharging waste waters separately to two different streams are considered as two separate reporting entities.

(c) Where waste waters are disposed of into two or more points of the ground, all such disposal facilities on a Federal installation which are located within a radius of one-half mile shall be included in one reporting entity unless there are well-defined units with a lesser radius which will more exactly describe the facilities.

2. Specific Instructions for Preparation of GSA Form 1166C.

a. Date, Agency, and Property Identification.

Block 1. Agency Control No. For identification purposes, each reporting agency may assign an agency control number to each report.

Block 2. Report As Of. The effective date of this report, December 31, 1960, is preprinted on the form.

Block 3. GSA Control No. Enter in this block the GSA control number assigned to the GSA Forms 1166 or 1166A covering the real property owned by or leased to the Federal Government for which this report is prepared. In some cases several reports for the purpose of this inventory may be covered by real property reported under one GSA control number on GSA Forms 1166 or 1166A. In the case of installations being reported for the first time enter ("NEW").

Block 4. This block for GSA use.

Block 5. Name of Installation. When this report covers all real property reported on GSA Forms 1166 or 1166A as of June 30, 1960; enter the same name shown on these forms. When this report covers only a part of the real property previously reported, enter the commonly used name for the portion of the real property being reported. When an installation is located in more than one State, a separate report is required to cover the

portion of the installation located in each State. Abbreviate the name of the installation, when necessary, so that it shall not exceed 23 type spaces, including blank spaces between letters or words. For example, "First National Bank Building" which has 28 type spaces may be abbreviated "First Nat Bank Bldg".

Block 6. Activity. Check the applicable box to indicate the predominant activity generating waste waters. These activities are:

Code	Activity Type
1	Federal activity.
2	Nonfederal activity.

Only one box should be checked for each report. When only activity of the United States Government generates the reported waste, check the box for Code 1. When a Federal installation contains some minor nonfederal activities which generate waste flowing into the same point of discharge being reported for U. S. activities, check only the box for Code 1. Examples of these minor activities are a restaurant concession occupying a small portion of a Federal building, launderies, and gasoline facilities on military installations, etc. When nonfederal activities on Federal real property are the major or only source generating waste reported, check the box for Code 2 and give the name of the operator in Block 23, Remarks.

Block 7. Reporting Agency. Enter the name of the reporting agency; that is, the department, commission, administration, or authority. For example: Department of Commerce, Atomic Energy Commission, Veterans Administration, or Tennessee Valley Authority.

Block 8. Installation Population. Check the box for the appropriate code to show the total number of persons in the area covered by this report during a 24-hour day of normal operations. The codes and respective population description follow.

Code	Number of Persons
1	1-50
2	51-100
3	101-500
4	501-1000
5	1001-2500
6	2501-5000
7	5001-10,000
8	more than 10,000

Block 9. Bureau or Other Major Organization. Enter the name of the reporting Bureau or comparable major organization unit within the reporting agency. For example: National Bureau of Standards.

Block 10. State or Continent. Enter the name of the State (in U.S.) or continent (outside U.S.) in which the real property is located. When an installation is located in more than one State, a separate report shall be submitted to cover the portion of the installation located in each State.

Block 11. City or Town. Enter the name of the city or town in or near which the installation is located, provided (1) the installation is in one county only, and (2) the designated city or town is in the same county as the location of the installation (Block 13.). When these circumstances do not apply, enter "No City Identification".

Block 12. Street Address. Enter the street address, RFD, route number or other local designation.

Block 13. County or Country. Enter the name(s) of the county, counties, parish(es) (in U.S.) or U.S. territory or possession, (outside U.S.) in which the real property is located. Separate reports for each county in the same State are not required; however, the name of each county must be entered in this block. If the space is insufficient, complete the list of counties under "Remarks", Block 23.

Block 14. Geographical Code. Enter the appropriate numerical code for the location of the installation as shown in Blocks 10, 11, and 13 in the following sequence: State or Continent (2 digits), City or Town (4 digits), County or Country (3 digits). (Example: Coral

Gables, Dade County, Florida, will be shown as 09-0670-025.)

Codes shall be obtained from the publication "Geographical Location Codes", issued by the General Services Administration, Office of Comptroller. (See GSA Circular No. 146, Revision No. 2, dated June 30, 1960.) Do not fill in this space if the geographical code is not known. When the location of the installation cannot be identified with any city (Block 11) the code under "City" shall be reported as 9999. When the installation is located in more than one county (Block 13), the code under "County" shall be reported as 999.

b. Waste Water Discharge.

Block 15. Point of Discharge. The points of discharge are preprinted in this block.

When one of the points of discharge is a public utility sewer, enter the name of the owner and/or operator of the sewer system in the appropriate space provided in this block under the preprinted "Public Utility Sewer." Abbreviate the name of the owner, when necessary, so as not to exceed 23 type spaces and/or letters, including the blank spaces between letters or words.

When one of the points of discharge is a surface water body, enter the name of this body in the space provided in Block 15 under "Surface Water Body." Abbreviate the name of the body, when necessary, so as not to exceed 23 type spaces and/or letters, including blank spaces between letters or words. The various points of discharge are described below.

Code	Description
1	Public Utility Sewers are generally municipal, county, or other local governmental systems. They are also defined to include any pipe, conduit, or receiving chamber which is part of a sewer system owned and/or operated by any other than the reporting entity.
2	Surface Water Body shall mean any river, stream, lake, pond, tidal, or estuarial water.

It shall include sewage lagoons or waste stabilization ponds, whose effluents discharge to a surface water body.

3 Ground shall mean the discharge into septic tanks, cesspools and subsurface disposal fields, privy vaults, chemical toilets, sewage lagoons or stabilization ponds where no effluent discharges to a surface water body. Also include deep wells or spray and other irrigation on land of the reporting entity.

4 Transferred to Other Users shall mean that the waste water discharge is actually piped or otherwise transferred to some person, public or private body other than the reporting entity for use such as for cooling purposes, or irrigation on land not within the reporting entity.

Block 16. Estimated Sewage Discharge Per Day. Enter the estimated average discharge of sewage in gallons per day for each point of discharge printed in Block 15. Include all discharges from building plumbing systems. In the case of fecal discharges which are not water-carried, enter the number of persons using that particular facility during an average day and use the letter "P" after the figure for number of persons. Show the total discharge as reported in gallons for Codes 1, 2, 3, and 4, and enter the total in the space so marked.

Block 17. Percent of Sewage Treated. For each point of discharge reported in Block 16, enter the percent to show the portion of this sewage which is treated by the reporting agency and/or lessee of the property. Under "Remarks" Block 23, describe briefly this treatment.

Block 18. Estimated Industrial Waste Discharge Per Day. This block is to be used to report both liquid and solid wastes from active or abandoned industrial activities. Enter the estimated average discharge of liquid waste including cooling waters in gallons per day for each applicable point of discharge printed in Block 15.

If there are any solid wastes as defined in this circular, paragraph 4, Coverage, enter the letter "S" after the figure reporting gallons of liquid discharge. If there are solid wastes only, enter the letter "S". Show the total industrial liquid waste discharge in gallons for Codes 1, 2, 3, and 4 in the "Total" space.

Block 19. Percent of Industrial Waste Treated. For each point of discharge of industrial waste reported in Block 18, enter the percent to show the portion of this total industrial waste which is treated by the reporting agency and/or lessee of the property. Under "Remarks" Block 23, describe briefly this treatment.

Block 20. Percent Cooling Water. For each point of discharge reported in Block 18, enter the percent of this industrial waste which is cooling water.

Block 21. Activities Generating Industrial Wastes. When industrial wastes are reported, check the necessary boxes for codes representing activities conducted at this installation which generate industrial wastes. The codes and classifications of activities generating industrial wastes follow:

Code	Description
10	Metal Mining includes establishments primarily engaged in mining, developing mines, or exploring for metallic minerals (ores). These ores are valued chiefly for the metals contained to be recovered for use as such or as constituents of alloys. In addition, ores of rare earth metals and titanium are included. This major group also includes all ore dressing and beneficiating operations whether performed at mills operating in conjunction with the mines served or at mills, such as custom mills, operated separately. These include mills which crush, grind, wash, dry, sinter, or leach ore, or perform gravity separation or flotation operations. Exception: Any metal mining as defined under this code which is concerned primarily with uranium or other radioactive ores shall be reported under Code 18, Radioactive Materials Operations.
11	Anthracite, Bituminous Coal, and Lignite Mining includes establishments primarily engaged in producing anthracite (hard coal), bituminous coal, or lignite. Mining operations, dredging operations, and preparation plants such as cleaning plants, breakers, and washeries, whether or not such plants are operated in conjunction with the mines served, are included.

13 Crude Petroleum and Natural Gas Extraction includes establishments primarily engaged in producing crude petroleum, natural gas, natural gasoline, and cycle condensate. Types of activities included are explorations, drilling, well operation and maintenance, and the operation of natural gasoline and cycle plants. The group includes emulsion breaking and desilting of crude petroleum performed to render the oil marketable, and the production of petroleum products from lignite.

14 Mining and Quarrying of Nonmetallic Minerals, Except Fuels includes establishments primarily engaged in mining or quarrying, developing mines, or exploring for nonmetallic minerals, except fuels.

18 Radioactive Materials Operations includes all operations involved in mining, developing mines or exploring for uranium or other radioactive ores; all operations involved in processing such ores for the separation of radioactive materials; and all operations involved in handling and fabricating of such materials. Also included are all nuclear reactor operations such as those involved in the production of radioactive isotopes, in the testing of experimental units or in the production of power. Exception: Operations where radioactive materials are used in medical diagnostic, therapeutic or research procedures or as tracers in industrial or other research, are not included in this Code, and such operations are not to be considered in this inventory.

20 Food and Kindred Products includes establishments manufacturing foods and beverages for human consumption, and certain related products such as manufactured ice and prepared feeds for animals and fowls.

22 Textile Mill Products includes establishments engaged in performing any of the following operations, regardless of the type of fiber used: (1) manufacturing yarn, thread, cordage, and twine; (2) manufacturing woven fabric, carpets and rugs, braids, laces, knit fabric,

knit garments, and other products from yarn; (3) dyeing and finishing fibers, yarn, and fabrics, and (4) coating, waterproofing, and otherwise treating fabric. Also included are establishments engaged in manufacturing felt fabrics and products.

24 Lumber and Wood Products includes logging camps engaged in cutting timber and pulpwood; merchant sawmills, veneer mills, lath mills, shingle mills, cooperage-stock mills, planing mills and plywood mills engaged in producing lumber and wood basic materials; and establishments engaged in manufacturing finished articles made entirely, or mainly, of wood or wood substitutes, including furniture.

26 Paper and Allied Products includes the manufacture of pulp primarily from wood, and from rags and other fibers; the conversion of these pulps into any kind of paper or paperboard; and the manufacture of paper and paperboard into converted paper products such as coated paper, paper bags, paper boxes, cards and envelopes.

28 Chemicals and Allied Products includes establishments producing basic chemicals, establishments manufacturing products by predominantly chemical processes; includes manufacture of photographic chemicals.

29 Products of Petroleum and Coal includes establishments refining crude petroleum and manufacturing coke and coke-oven products, paving and roofing materials, and other products made from petroleum and coal; includes establishments manufacturing and distributing gas to consumers.

30 Rubber and Rubber Products includes establishments refining natural rubber or manufacturing synthetic rubber, includes establishments manufacturing from natural or synthetic rubber, gutta percha, balata, or gutta siak, all kinds of rubber products such as tires, rubber footwear, mechanical rubber goods, and rubber sundries. This group also includes establishments manufacturing reclaimed rubber or rebuilt and retreaded rubber tires.

31 Leather and Leather Products includes establishments engaged in tanning, currying, and finishing hides and skins, and establishments manufacturing finished leather and artificial leather products and similar products made of other materials.

33 Primary Metal Industries includes establishments engaged in the smelting and refining of ferrous and nonferrous metal from ore, pig, or scrap; in the rolling, drawing, and alloying of ferrous and nonferrous metals; and in the manufacture of castings, forgings, and other basic products of ferrous and nonferrous metals. All operations involved primarily with uranium or other radioactive materials shall be reported under Code 18, Radioactive Materials Operations.

34 Fabricated Metal Products includes establishments engaged in fabricating ferrous and nonferrous metal products such as tin cans and other tinware, hand tools, cutlery, general hardware, nonelectric heating apparatus, fabricated structural metal products, metal stampings, lighting fixtures, fabricated wire products, and a variety of metal products not elsewhere classified. Includes ordnance, machinery and transportation equipment.

39 Miscellaneous Manufacturing Industries includes establishments primarily engaged in manufacturing products not classified in any other manufacturing major group.

Block 22. Notice on Water Pollution. Check the appropriate box to indicate the type of notification, if any, which has been received from an official source that existing waste water discharge practices at the installation reported may be responsible for any water pollution problem. Codes and types of advice follow:

Code	Type of Advice
1	No notification received
2	Formal notice
3	Letter report
4	Verbal report

For the type of notice checked, enter the date. The date shall be entered by its numerical designation using 6 digits for the month, day, and year. For example, February 5, 1960, would be reported as 02-05-60. If more than one notice has been received, enter the latest notice in this block. Other notices shall be described in Block 23.

c. Remarks, Signature, and Date

Block 23. Remarks. When nonfederal activities are reported in Block 6, enter the name of the operator here. Where treatment is indicated in Block 17 and/or 19, enter a description of each element of the treatment process in this block. Also, enter a description of notices concerning water pollution problems received prior to the notice shown in Block 22, if any. If it is necessary to clarify or expand any entries beyond the space provided in the various blocks, make such notations in this block and continue, if necessary, on the reverse of the form.

Block 24. Prepared by. Type in the name and title of the official responsible for the preparation of the report.

Block 25. Signature. The official designated in Block 24 shall sign his name in the block.

Block 26. Date. Enter the date on which the report was prepared.

GENERAL SERVICES ADMINISTRATION NUMBER OF REPORTS SUBMITTED WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS	FORM APPROVED BUDGET BUREAU NO. 29-6101	1. AS OF December 31, 1960
2. REPORTING AGENCY	3. BUREAU OR OTHER MAJOR ORGANIZATION	

TOTAL NUMBER OF REPORTS FOR INSTALLATIONS IN:	NUMBER OF REPORTS SUBMITTED
4. THE UNITED STATES *(The 50 States and the District of Columbia)*	
5. PUERTO RICO	
6. THE VIRGIN ISLANDS	
7. GRAND TOTAL NUMBER OF REPORTS (4+5+6)	

8. REMARKS

9. PREPARED BY *(Type name and title)*	10. SIGNATURE	11. DATE

GSA FORM FEB 61 1209C

INSTRUCTIONS FOR THE PREPARATION OF GSA FORM 1209C, NUMBER OF REPORTS SUBMITTED - WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS

1. General Instructions. GSA Form 1209C, Number of Reports Submitted - Waste Water Disposal Practices at Federal Installations, shall be prepared by each reporting agency for each bureau or other major organizational unit.

   GSA Form 1209C is intended to provide a control over individual inventory reports of waste water disposal at Federal installations submitted on GSA Forms 1166C.

   A separate GSA Form 1209C shall be prepared for each bureau or other comparable major organizational unit. An original and 2 carbon copies of this form together with the related GSA Forms 1166C shall be prepared and submitted to the General Services Administration, Office of Comptroller, Washington 25, D. C., not later than 120 days subsequent to date of issuance of this circular.

2. Specific Instructions.

   a. Date, Reporting Agency, and Bureau.

      Block 1. As Of. The effective date of this report, December 31, 1960, is preprinted on the form.

      Block 2. Reporting Agency. Enter in this block the name of the reporting agency, that is, the department, commission, administration, or authority. For example: Department of Commerce, Atomic Energy Commission, Veterans Administration, or Tennessee Valley Authority.

      Block 3. Bureau or Other Major Organizational Unit. Enter on this line the name of the bureau or other comparable major organizational unit within the reporting agency. For example: National Bureau of Standards or Bureau of Land Management.

   b. Total Number of Reports for Installations by Location.

      Block 4. The United States (The 50 States and the District of Columbia). Enter in this block the total number of reports, GSA Forms 1166C, submitted for installations in the United States.

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Block 5. Puerto Rico. Enter in this block the total number of reports, GSA Forms 1166C, submitted for installations located in Puerto Rico.

Block 6. The Virgin Islands. Enter in this block the number of reports, GSA Forms 1166C, submitted for installations located in the Virgin Islands.

Block 7. Grand Total Number of Reports (4+5+6). Enter in this block the total number of reports, GSA Forms 1166C, submitted by the reporting bureau or other major organizational unit. This amount should agree with the sum of Blocks 4, 5, and 6.

c. Remarks.

Block 8. Remarks. Indicate in Block 8 if Public Health Service technical assistance may be desired to deal with unusual or persistent water pollution control problems, and specify.

Block 9. Prepared by. Type in the name and title of the official responsible for the preparation of the report.

Block 10. Signature. The official designated as responsible for the preparation of the report shall sign his name in this block.

Block 11. Date. Enter date on which the report was prepared.

* U.S. GOVERNMENT PRINTING OFFICE : 1962 O—644229